

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Karel M. J. Brands et al.	
Serial No.:	To Be Assigned	Case No.: T1582YP
US Nat'l Filing Date:	January 25, 2005	
Int'l Appl'n No.	PCT/GB03/03224	
Int'l Filing Date:	30 July 2003	
For:	SYNTHESIS OF CYCLOHEXANONE DERIVATIVES	

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97

Sir:

In compliance with 37 CFR § 1.97, Applicants and other individuals associated with the filing or prosecution of this application wish to bring to the attention of the Examiner the patents, publications, and other information of which they are aware, listed on the attached form PTO-1449, which they believe may be relevant to the examination of this application or may be material to patentability and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56. Applicants respectfully request that the Examiner initial the form PTO-1449 after reviewing the pertinence of each reference.

EXPRESS MAIL CERTIFICATE

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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail "Post Office to Addressee" on the above date in an envelope addressed to:

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This Information Disclosure Statement is not an admission that any patent, publication, or other information referred to herein is "prior art" for this invention.

In accordance with 37 CFR § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b). In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

References A-F were listed in the International Search Report during the International phase of this application.

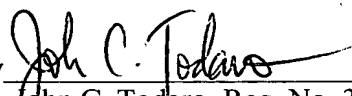
Pursuant to 37 CFR § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the present application.

Copies of the non-U.S. patent documents that are cited on the attached form PTO-1449 are enclosed herewith.

All the references cited on the attached form were cited in the International Search Report for this application.

Any additional fees required in connection with this submission may be taken from Merck Deposit Account No. 13-2755.

Respectfully submitted,

By 
John C. Todaro, Reg. No. 36,036
Attorney for Applicant

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Date: January 25, 2005

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Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.

A

Y. Rao et al., "Diels-Alder Reactions of 1,1 Bis[benzenesulfonyl]ethene," *Synthesis*, 1984, pp. 757-758, XP002257838

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T. Gunda, "Mannich Reactions of Cephalosporin Sulphoxides and Sulphones with Imonium Salts. An Improved Synthesis of 2-Methylene-Cephalosporins," *Synthetic Communications*, Vol. 22, No. 20, 1992, pp. 2979-2986, XP001091311

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R. R. Wroble et al., "A Synthesis of Alpha, Beta-Unsaturated Ketones from Alpha, Beta-Unsaturated Nitriles." J. Org. Chem., Vol. 41, No. 17, 1976, pp. 2939-2940, XP002257839

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B. Ganem et al., "Unique Methodology for the Conjugate Reduction and Reductive Alkylation of Alpha, Beta-Unsaturated Carboxylic Esters," J. Org. Chem., Vol. 40, No. 19, 1975, pp. 2846-2848, XP002257840

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"Houben-Weyl Methoden Der Organischen Chemie, Suppl. to 4th Edition, Vol. E3", 1983, Georg Thieme Verlag, Stuttgart, De. XP002257841

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M. Petržilka, "New Liquid Crystals: The Synthesis and Mesomorphic Properties of Nematic Alkenylsubstituted Cyanophenylcyclohexanes", Mol. Cryst. Liq. Cryst., Vol. 131, 1985, pp. 109-123, XP001091310

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